



**POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT**

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Kearny-3rd & Adams Sts. Site	NJD980770150
Site Name	EPA Site ID Number
3rd & Adams St., Kearny, NJ	02-8409-12
Address	TDD Number

Date of Site Visit: None

SITE DESCRIPTION

The site is currently the location of an active Sea-Land Freight trucking terminal. Chromium-contaminated wastes have been used as fill material. Chromium-contaminated water has collected in puddles at the site. Run-off and trucking activities may carry the contaminants from the site. The site is located less than a mile from the Passaic River. The extent of the contaminated area is not known.

NJDEP has included this site with several Jersey City chromium sites and has begun a co-ordinated enforcement action.

PRIORITY FOR FURTHER ACTION: High Medium X Low

RECOMMENDATIONS

A site inspection including surface soil, subsurface soil, groundwater and surface water sampling to determine the extent of contamination is recommended. This sampling should be co-ordinated with the NJDEP.

Prepared by: Joseph W. Logan **Date:** 10/08/84
of NUS Corporation





POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE NJ 02 SITE NUMBER NJD980770150

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Kearny-3rd & Adams Sts. Site		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 3rd & Adams Sts.			
03 CITY Kearny	04 STATE NJ	05 ZIP CODE 07032	06 COUNTY Hudson	07 COUNTY CODE 017	08 CONG DIST 14
09 COORDINATES LATITUDE 4 0° 44' 13" N		LONGITUDE 074° 06' 35" W			

10 DIRECTIONS TO SITE (Starting from nearest public road)
From NJ Turnpike Exit 15E take US 1-9 east to Kearny. Exit at Jacobus Ave. Go 3/8 mile north on Jacobus to 3rd St. and turn right. The site is about 600' down the road on the north side.

III. RESPONSIBLE PARTIES

01 OWNER (If known) Sea-Land Freight		02 STREET (Business, mailing, residential) 3rd St.			
03 CITY Kearny	04 STATE NJ	05 ZIP CODE 07032	06 TELEPHONE NUMBER (201) 589-1480		
07 OPERATOR (If known and different from owner)		08 STREET (Business, mailing, residential)			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ()		
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: <input type="checkbox"/> G. UNKNOWN					

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☐ A. RCRA 3001 DATE RECEIVED: ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ☒ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 5 / 10 / 84 <input type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: CONTRACTOR NAME(S):			
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION BEGINNING YEAR ENDING YEAR <input checked="" type="checkbox"/> UNKNOWN			

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Chromium wastes have been dumped at this site.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

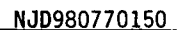
Hexavalent chromium has spilled out into street and sidewalk, and was found in water samples taken by NJDEP from puddles at the site.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☒ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT Mark Haulenbeek	02 OF (Agency Organization) U.S. EPA Region II		03 TELEPHONE NUMBER (201) 321-6685	
04 PERSON RESPONSIBLE FOR ASSESSMENT Joseph Logan	05 AGENCY	06 ORGANIZATION NUS Corp. FIT II	07 TELEPHONE NUMBER (201) 225-6160	08 DATE 10 / 08 / 84 MONTH DAY YEAR





POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE NJ	02 SITE NUMBER NJD980770150
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II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: Unknown 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Potential exists for chromium to enter ground water. The groundwater is not used for drinking.

01 ☒ B. SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: Unknown 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Potential exists for chromium to be carried by run-off to Passaic River or Hackensack River, 0.4 and 0.6 miles away, respectively.

01 ☒ C. CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED: Unknown 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Potential exists for contamination of air by contaminated dust particles stirred up by truck activity.

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED: _____ 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

No potential exists.

01 ☒ E. DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED: Unknown 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Potential exists for direct contact with contaminated dust stirred up by truck activity.

01 ☒ F. CONTAMINATION OF SOIL
03 AREA POTENTIALLY AFFECTED: Unknown 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Potential exists for contamination of soil by chromium dumped at site, and by chromium carried from site by run-off.

01 ☐ G. DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____ 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

No potential exists, no water drawn from this area.

01 ☒ H. WORKER EXPOSURE/INJURY
03 WORKERS POTENTIALLY AFFECTED: Unknown 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Potential exists for workers in area to be exposed to airborne contaminants.

01 ☒ I. POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED: Unknown 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Potential exists for population exposure to chromium carried off-site.



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PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

N.J.

NJD98077150

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

Low potential exists due to industrial nature of site.

01 ☒ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION

(include names of species)

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

Low potential exists due to industrial nature of site.

01 ☒ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

Low potential exists due to industrial nature of site.

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES

(Spills, runoff, standing liquids, leaking drums)

02 ☒ OBSERVED (DATE: 5/10/84)

☒ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: Unknown

04 NARRATIVE DESCRIPTION

Wastes were dumped with no containment. Green colored water found at site.

01 ☒ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☒ OBSERVED (DATE: 5/10/84)

☒ POTENTIAL

☐ ALLEGED

Potential exists for off-site migration by run-off or airborne particles. Contaminants were found on street and sidewalk.

01 ☒ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

Potential exists for run-off to enter storm sewers.

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

Potential exists since site is open.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: Unknown

IV. COMMENTS

This site is included with the Jersey City chromium sites. NJDEP has just begun action for a co-ordinated enforcement plan for these sites.

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

NJDEP Files